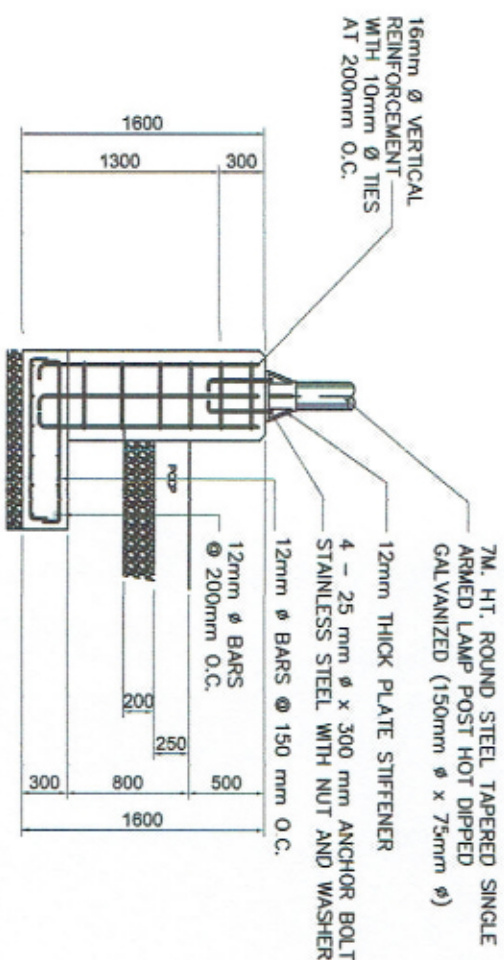
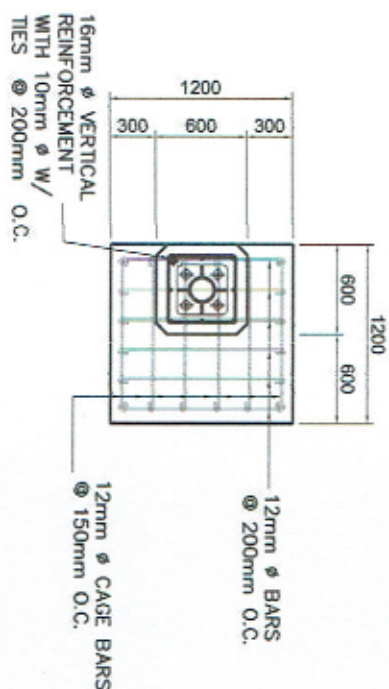
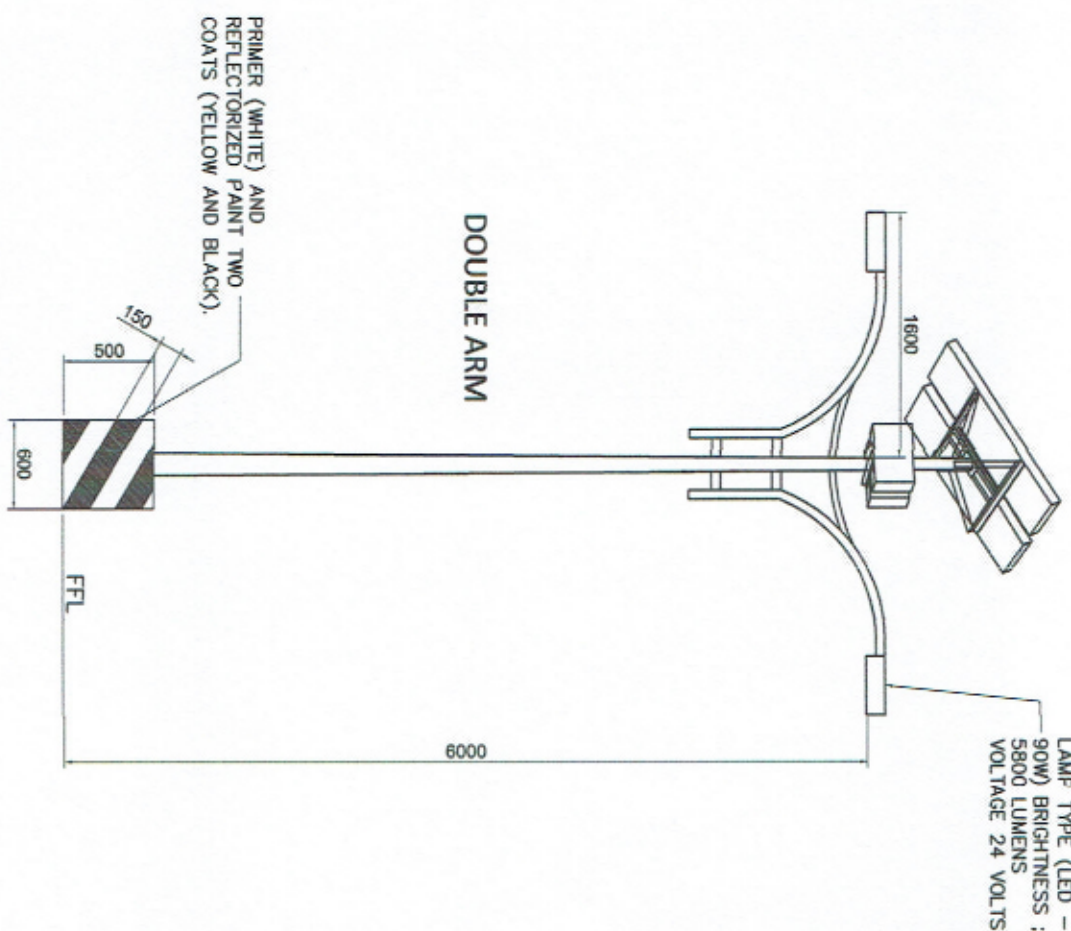


THICK BASE PLATE DETAIL.
NOT TO SCALE



LAMP POST FOUNDATION DETAIL.
SCALE 1:50



SOLAR POWER LIGHTS SPECS

1. SOLAR PANEL (PV)
STP 120W
SIZE: 1280 x 680 x 35mm (2-PCS)
MONO CRYSTALLINE TYPE
MAX OUTPUT: 18V, 5A
MAX POWER OUTPUT: 120W +/- 2%
2. LAMP TYPE : 90
VOLTAGE: 24V
BRIGHTNESS: 5800 LUMENS
RATED LIFE: 100,000 HOURS
ENVIRONMENT
FRIENDLY (NO MERCURY DUST)
3. RECHARGEABLE BATTERY: SOLAR
GRADE DEEP CYCLE BATTERY
SPEC: 12V, 120 AH
SIZE: 407 x 171 x 241 mm (2-PCS)
WEIGHT: 28 KG EACH
PV CLASS MAINTENANCE FREE
4. CONTROLLER
VOLTAGE : 24V
MAX AMPERE: <30A
OVERLOAD: 23.2V
LOW VOLTAGE: 20.4V - 21V
STANDBY CURRENT < 45mA
SWITCH FUNCTION SENSOR + TIMER
VOLTAGE LOSS < 200mV

SOLAR LAMP POST DETAIL

	<p>PROJECT TITLE</p> <p>PROPOSED REPAIR OF PORT LIGHTING AND REINFORCED CONCRETE CURB</p> <p>LOCATION</p> <p>PORT OF KALAMANSIG, SULTAN KUDARAT PROVINCE</p>	<p>PREPARED BY</p> <p>JOECARLO I. SORIANO ENGINEERING ASSISTANT (JO)</p>	<p>CHECKED BY</p> <p>RYAN L. BADAOS SENIOR ENGINEER (JO)</p>	<p>REVIEWED BY</p> <p>MARIA VIVIAN M. TANCO PRINCIPAL ENGINEER</p>	<p>RECOMMENDING APPROVAL</p> <p>JAMESON L. LEE ESD MANAGER</p>	<p>APPROVED BY</p> <p>ATTY. CESAR B. BADAOS PORT MANAGER</p>	<p>SHEET CONTENT</p> <p>1. SOLAR LAMP POST DETAIL</p>	<p>DATE: 5/24/2019</p> <p>2/3</p>
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